

Student Program Information

Training Package Delivery and Student Study Outline for the Advanced Diploma of Network Security (ICA60211) in Semester 2, 2013

Incorporating the Certificate III in Information, Digital Media and Technology (ICA30111), Certificate IV in Information Technology Networking (ICA40411) and Diploma of Information Technology Networking (ICA50411)

Certificate III in Information, Digital Media and Technology (ICA30111)

Subject	National Code	Competency Name	Pre-requisite
3APPS	Cert 3 Applications		Certificate 2 in Information, Digital media and Technology or equivalent skills.
	ICAICT308A	Use advanced features of computer applications	
3CDH	Cisco Discovery Home		
	ICANWK405A	Build a small wireless local area network	
	ICANWK305A	Install and manage network protocols	
	ICASAS307A	Install, configure and secure a small office home office network	
3CUD	Create User Documentation		
	ICAICT301A	Create user documentation	
3ITF	IT Essentials Fundamentals		
	ICASAS303A	Care for computer hardware	
	ICAICT302A	Install and optimise operating system software	
	ICASAS301A	Run standard diagnostic tests	
3ITA	IT Essentials Advanced		
	ICAICT303A	Connect internal hardware components	
	ICASAS306A	Maintain equipment and software	
	ICASAS304A	Provide basic system administration	
3PAC	Provide advice to clients		
	ICASAS305A	Provide IT advice to clients	
3SWP	Cert 3 - Sustainable work practices		
	BSBSUS301A	Implement and monitor environmentally sustainable work practices	
3WHS	Cert 3 - Workplace health and safety		
	BSBOHS302B	Participate effectively in OHS communication and consultative processes	
2WIT	Working in an IT Environment		
	ICAICT202A	Work and communicate effectively in an IT environment	
3WSF	Windows Server Fundamentals		
	ICANWK304A	Administer network peripherals	
	ICANWK303A	Configure and administer a network operating system	

Student Program Information

Subject Descriptions

Subject	Description
3APPS	This subject covers the skills and knowledge required to utilise advanced features of computer application software. Students will use of MS Word to Import External Data, create mail merge documents, creating templates and macros. Students will use of MS Excel to create scenarios and use functions such as VLOOKUP(). Students will also use MS Access to create multiple tables and relationships, create forms and subforms, reports, import and Export Data and create macros to automate tasks.
3CDH	This subject covers the skills and knowledge required to network a small or home office. It covers the development of a suitable network design, the identification of relevant network components to meet a design brief and the installation, configuration and securing of the network to meet client requirements.
3CUD	This subject covers the required skills and knowledge to create user documentation that is clear to the end user and is easy to navigate. This information will be created both in paper and electronic form.
3ITF	This subject covers various chapters of the Cisco IT Essentials. This includes the fundamentals of computer technology, networking, and security, and validates the communication skills and professionalism, that is required of all entry level IT professionals.
3ITA	This subject covers various chapters of the Cisco IT Essentials. This includes the fundamentals of computer technology, networking, and security, and validates the communication skills and professionalism, that is required of all entry level IT professionals.
3PAC	This subject covers the main functions of the help desk and outlines procedures for managing fault reports and communicating with clients. It covers how to deal with client support issues, how to diagnose problems reported to the help desk by clients, how to find solutions and how to get feedback from clients.
3SWP	This subject measures current resource use and identifying improvements including the reduction of negative environmental impact caused by work practices.
3WHS	This subject involves participation in Workplace Health and Safety consultative processes.
2WIT	This subject covers the skills and knowledge required to work and communicate effectively within organisational policies and governance arrangements using information technology (IT) systems, equipment and software.
3WSF	This subject covers the skills and knowledge to understand MS Server Installation, Server Roles, Active Directory, Storage, Server Performance Management and Server Maintenance. The materials used are from the official Microsoft curriculum which would allow students to sit the MTA Exam 98-365:Windows Server Administration Fundamentals.

Student Program Information

The following skill sets are embedded within this award:

Hardware Technician Skill Set

Subject	National Code	Competency Name	Pre-requisite
3ITF	IT Essentials Fundamentals		None
	ICASAS303A	Care for computer hardware ***	
	ICAICT302A	Install and optimise operating system software	
	ICASAS301A	Run standard diagnostic tests	
3ITA	IT Essentials Advanced		None
	ICAICT303A	Connect internal hardware components	
	ICASAS306A	Maintain equipment and software	
	ICASAS304A	Provide basic system administration ***	
3CDH	Cisco Discovery Home		
	ICANWK405A	Build a small wireless local area network ***	
	ICANWK305A	Install and manage network protocols ***	
	ICASAS307A	Install, configure and secure a small office home office network	
3PAC	Provide advice to clients		None
	ICASAS305A	Provide IT advice to clients	

*** Not required for this skill set.

Fees

Fees for this award are as follows:

Full Fee	Concession
TBA	TBA

Student Program Information

Certificate IV in Information Technology Networking (ICA40411)

Core Requirements for the Diploma of Information Technology Networking

Subject	National Code	Competency Name	Pre-requisite
4IVM	Install Virtual Machines		Certificate 3 in Information, Digital media and Technology or equivalent skills.
	ICANWK402A	Install and configure virtual machines for sustainable ICT	
4CAS1	Cisco Academy Sem 1		
	ICANWK404A	Install, operate and troubleshoot a small enterprise branch network	
	ICTTEN4199A	Install, configure and test a router	
	ICTTEN4198A	Install, configure and test an internet protocol network	
	ICASAS426A	Locate and troubleshoot IT equipment, system and software faults	
4RHE	Red Hat Essentials		
	ICASAS424A	Support different operating systems	
	ICASAS425A	Configure and troubleshoot operating system software	
4RHA	Red Hat Administration		
	ICANWK408A	Configure a desktop environment	
	ICANWK411A	Deploy software to networked computers	
4WNI	Windows Networking Infrastructure		
	ICANWK403A	Manage network and data integrity	
	ICANWK406A	Install, configure and test network security	
4WAD	Windows Active Directory		
	ICTTEN5201A	Install, configure and test a server	
	ICANWK401A	Install and manage a server	
	ICAICT401A	Determine and confirm client business requirements	

Subject Descriptions

Subject	Description
4IVM	This subject covers the skills and knowledge required to develop and implement virtualisation technologies with the goal of providing a more sustainable information and communications technology (ICT) environment.
4CAS1	This covers network fundamentals – general networking terminology, OSI model, LANS & routing equipment overview. Routers and routing concepts (routers and routing protocols, basic through to more advanced configurations). Also covers Switching (switches, VLANs, basic wireless) and WANs (WAN terms and protocol – DHCP, DNS, NAT, PPP and FRAME RELAY).
4RHE	This subject covers the skills and knowledge required to configure, maintain and troubleshoot Linux (Red Hat) operating system software to ensure client needs are met.
4RHA	This subject covers the skills and knowledge required to plan, manage and support the installation of new or upgraded software to networked computers and configure and support a desktop or workstation operating system in a Linux environment.
4WNI	This unit describes the performance outcomes, skills and knowledge required to install, configure and test network security in an ICT network.
4WAD	This subject covers the skills and knowledge required to install and configure a Windows server as part of an upgrade to an existing network or the implementation of a new network.

Student Program Information

The following skill sets are embedded within this award:

Certified IT Network Enterprise, Security or Server Administrator Skill Set

Subject	National Code	Competency Name	Pre-requisite
4WNI	Windows Networking Infrastructure		Certificate 3
	ICANWK403A	Manage network and data integrity	
	ICANWK406A	Install, configure and test network security	

Certified Technology Specialist – Graphical User Interfaces Skill Set

Subject	National Code	Competency Name	Pre-requisite
4WNI	Windows Networking Infrastructure		Certificate 3
	ICANWK403A	Manage network and data integrity	
	ICANWK406A	Install, configure and test network security ***	
4RHA	Red Hat Administration		Certificate 3
	ICANWK408A	Configure a desktop environment	
	ICANWK411A	Deploy software to networked computers ***	

*** Not required for this skill set.

System and Network Plus Technician Skill Set

Subject	National Code	Competency Name	Pre-requisite
3CDH	Cisco Discovery Home		Certificate 3
	ICANWK405A	Build a small wireless local area network ***	
	ICANWK305A	Install and manage network protocols ***	
	ICASAS307A	Install, configure and secure a small office home office network	
4WNI	Windows Networking Infrastructure		Certificate 3
	ICANWK403A	Manage network and data integrity***	
	ICANWK406A	Install, configure and test network security	
4WAD	Windows Active Directory		Certificate 3
	ICTTEN5201A	Install, configure and test a server ***	
	ICANWK401A	Install and manage a server	
	ICAICT401A	Determine and confirm client business requirements ***	
4CAS1	Cisco Academy Sem 1		Certificate 3
	ICANWK404A	Install, operate and troubleshoot a small enterprise branch network	
	ICTTEN4199A	Install, configure and test a router***	
	ICTTEN4198A	Install, configure and test an internet protocol network ***	
	ICASAS426A	Locate and troubleshoot IT equipment, system and software faults ***	

*** Not required for this skill set.

Student Program Information

Certified Networking Technician Skill Set

Subject	National Code	Competency Name	Pre-requisite
3CDH	Cisco Discovery Home		Certificate 2
	ICANWK405A	Build a small wireless local area network	
	ICANWK305A	Install and manage network protocols ***	
	ICASAS307A	Install, configure and secure a small office home office network ***	
4CAS1	Cisco Academy Sem 1		Certificate 3
	ICANWK404A	Install, operate and troubleshoot a small enterprise branch network	
	ICTTEN4199A	Install, configure and test a router	
	ICTTEN4198A	Install, configure and test an internet protocol network ***	
	ICASAS426A	Locate and troubleshoot IT equipment, system and software faults ***	

*** Not required for this skill set.

Additional Requirements to complete the Certificate IV in Information Technology Networking

Subject	National Code	Competency Name	Pre-requisite
3WHS	Cert 3 - Workplace health and safety *		Certificate 2 in Information, Digital media and Technology or equivalent skills.
	BSBOHS302B	Participate effectively in OHS communication and consultative processes	
3BWN	Build Wireless Network		
	ICANWK405A	Build a small wireless local area network **	
4CEP	Copyright Ethics & Privacy		
	ICAICT418A	Contribute to copyright, ethics and privacy in an IT environment	

* This subject comes from the Certificate III in Information, Digital Media and Technology

** This unit is part of the Cisco Discovery Home subject as in the Certificate 3 but can be completed as a stand-alone unit.

Subject Descriptions

Subject	Description
4BWN	This subject covers the skills and knowledge required to build and arrange connectivity to a basic wireless local area network (WLAN).
4CEP	This subject covers the skills and knowledge required to maintain professional and ethical conduct as well as to ensure that personal information of stakeholders is handled in a confidential and professional manner when dealing with stakeholders in an information technology (IT) environment.

Fees

Fees for this award are as follows:

Full Fee	Concession
TBA	TBA

Student Program Information

Diploma of Information Technology Networking (ICA50411)

Core Requirements for the Advanced Diploma of Networking Security

Subject	National Code	Competency Name	Pre-requisite
5CAS2	Cisco Academy Semester 2		Certificate 4 in Information Technology Networking or equivalent skills.
	ICTTEN6206A	Produce an ICT network architecture design	
	ICANWK507A	Install, operate and troubleshoot medium enterprise routers	
5EVC	Enterprise Virtual Computing		
	ICANWK525A	Configure an enterprise virtual computing environment	
	ICANWK526A	Install an enterprise virtual computing environment	
	ICANWK527A	Manage an enterprise virtual computing environment	
5ICS	Implement Communication Solutions		
	ICTSUS5187A	Implement server virtualisation for a sustainable ICT system	
	ICANWK501A	Plan, implement and test enterprise communication solutions	
	ICANWK529A	Install and manage complex ICT networks	
	ICAICT511A	Match IT needs with the strategic direction of the enterprise	

Subject Descriptions

Subject	Description
5CAS2	This subject covers the skills and knowledge required to router configurations, routed and routing protocols and access control lists.
5EVC	This subject covers the skills and knowledge required to develop and implement and manage virtualisation technologies (using VMware and vSphere) with the goal of providing a more sustainable information and communications technology (ICT) environment.
5ICS	This subject covers skills and knowledge required to manage deployment and administration of an enterprise messaging environment and enterprise-wide content management and collaboration tools using MS Lync Server .

The following skill sets are embedded within this award:

Virtualisation Specialist Skill Set

Subject	National Code	Competency Name	Pre-requisite
5EVC	Enterprise Virtual Computing		Certificate 4 core subjects
	ICANWK525A	Configure an enterprise virtual computing environment	
	ICANWK526A	Install an enterprise virtual computing environment	
	ICANWK527A	Manage an enterprise virtual computing environment	

Student Program Information

Additional Requirements to complete the Diploma of Information Technology Networking

Subject	National Code	Competency Name	Pre-requisite
4CEP	Copyright Ethics & Privacy *		Certificate 4 in Information Technology Networking or equivalent skills.
	ICAICT418A	Contribute to copyright, ethics and privacy in an IT environment	
5ISM	IT Service Management		
	ICASAS601A	Implement change-management processes	
	ICASAS509A	Provide client IT support services	
5NSA	Network Security and Authentication		
	ICANWK511A	Manage network security	
	ICANWK503A	Install and maintain valid authentication processes	
5RHN	Red Hat Networking		
	ICANWK504A	Design and implement an integrated server solution	
	ICANWK505A	Design, build and test a network server	

* This subject comes from the Certificate 4 in Information Technology Networking

Subject Descriptions

Subject	Description
5ISM	This subject covers the skills and knowledge required to apply techniques that facilitate the planning, implementation and monitoring of information technology change and liaise with client users while providing IT support.
5NSA	This subject covers the skills and knowledge required to implement and manage security functions throughout a MS network and to design, develop, install and maintain authentication processes.
5RHN	This subject covers the skills and knowledge required to design, install and test a server in a complex network environment.

An additional two skill sets can be obtained from this award after completing the above subjects, these are:

Certified Security and Architect Specialist Skill Set

Subject	National Code	Competency Name	Pre-requisite
5ICS	Implement Communication Solutions		Certificate 4 core subjects
	ICTSUS5187A	Implement server virtualisation for a sustainable ICT system**	
	ICANWK501A	Plan, implement and test enterprise communication solutions **	
	ICANWK529A	Install and manage complex ICT networks	
	ICAICT511A	Match IT needs with the strategic direction of the enterprise**	
5NSA	Network Security and Authentication		Certificate 4 core subjects
	ICANWK511A	Manage network security	
	ICANWK503A	Install and maintain valid authentication processes	

** Not required for this skill set.

Student Program Information

Certified Technician or Technology Specialist – Infrastructure Configuration Skill Set

Subject	National Code	Competency Name	Pre-requisite
5RHN	Red Hat Networking		Certificate 4 core subjects
	ICANWK504A	Design and implement an integrated server solution **	
	ICANWK505A	Design, build and test a network server	
5NSA	Network Security and Authentication		Certificate 4 core subjects
	ICANWK511A	Manage network security **	
	ICANWK503A	Install and maintain valid authentication processes	

** Not required for this skill set.

Fees

Fees for this award are as follows:

Full Fee	Concession
TBA	TBA

Note, VET FEE-HELP is available for the Diploma and Advanced Diploma awards.

Student Program Information

Advanced Diploma of Network Security (ICA60211)

Subject	National Code	Competency Name	Pre-requisite
6ANS	Advanced Network Security		Diploma of Information Technology Networking or equivalent skills.
	ICANWK601A	Design and implement a security system	
	ICANWK609A	Configure and manage intrusion prevention system on network sensors	
	ICANWK502A	Implement secure encryption technologies	
6CAS3	Cisco Academy Sem 3		
	ICANWK604A	Plan and configure advanced internetwork switching solutions	
6CAS4	Cisco Academy Sem 4		
	ICANWK612A	Plan and manage troubleshooting advanced integrated IP networks	
6EWD	Enterprise Wireless Design		
	ICANWK605A	Design and configure secure integrated wireless systems	
	ICANWK607A	Design and implement wireless network security	
	ICANWK606A	Implement voice applications over secure wireless networks	
6NWP	Network Project		
	ICTSUS6233A	Integrate sustainability in ICT planning and design projects	
	ICANWK509A	Design and implement a security perimeter for ICT networks	
	ICANWK602A	Plan, configure and test advanced server based security	
6SRM	Security Risk Management		
	CPPSEC5004A	Prepare security risk management plan	

Subject Descriptions

Subject	Description
6ANS	This subject covers the skills and knowledge required to ensure secure encryption is selected, implemented and monitored in an information and communications technology (ICT) network, either locally or both.
6CAS3	This subject covers the skills and knowledge required to configure switches, VLANs and basic wireless
6CAS4	This subject covers the skills and knowledge required to set up WAN's - WAN terms and protocols - DHCP, DNS, NAT, PPP and Frame relay.
6EWD	This subject covers the skills and knowledge required to use appropriate tools, equipment, software and protocols to produce a verified radio frequency (RF) design plan for a wireless local area network (WLAN) and to design, configure and troubleshoot secure integrated wireless systems. Also to design and use voice applications over a wireless local area network (WLAN).
6NWP	Students use their skills and knowledge gained in MS, Cisco and Linux to implement a project that includes advanced server security using secure authentication and network services on a network server. Also, to integrate within their project sustainability concepts.
6SRM	This subject covers the skills and knowledge required to plan and prepare for security risks. It requires the ability to develop a security risk management plan which incorporates suitable strategies for risk identification and treatment, and contingency arrangements compatible to identified risk.

Student Program Information

The following two skill sets can be obtained from this award after completing the above subjects, these are:

Certified Network Professional Specialist – Voice Skill Set

Subject	National Code	Competency Name	Pre-requisite
6EWD	Enterprise Wireless Design		Diploma core subjects
	ICANWK605A	Design and configure secure integrated wireless systems	
	ICANWK607A	Design and implement wireless network security	
	ICANWK606A	Implement voice applications over secure wireless networks	

Certified Network Professional Specialist – Wireless Skill Set

Subject	National Code	Competency Name	Pre-requisite
6EWD	Enterprise Wireless Design		Diploma core subjects
	ICANWK605A	Design and configure secure integrated wireless systems	
	ICANWK607A	Design and implement wireless network security	
	ICANWK606A	Implement voice applications over secure wireless networks	

Fees

Fees for this award are as follows:

Full Fee	Concession
TBA	TBA

Note, VET FEE-HELP is available for the Diploma and Advanced Diploma awards.

Student Program Information

Choosing a study path

This is the recommended study plan (2 year Advanced Diploma).

I am interested in achieving the Advanced Diploma of Network Security (ICA60211) and also:

- Achieving the Certificate III in the first 6 months
- Achieving the Certificate IV after 12 months of FT study or equivalent
- Achieving the Diploma after 18 months of FT study
- Achieving the Advanced Diploma after 2 years of FT study

Go to page 13 for details of your study schedule.

This is the recommended study plan (18 month Advanced Diploma).

I am interested in achieving the Advanced Diploma of Network Security (ICA60211) and:

- I have the necessary skills and knowledge to start at the Certificate 4 level
- I am not interested in the Certificate III or Certificate IV award
- I would like to achieve the Diploma after 12 months of FT study or equivalent
- I would like to achieve the Advanced Diploma after 18 months of

Go to page 14 for details of your study schedule.

This is an optional study plan (18 month Advanced Diploma).

I am interested in achieving the Advanced Diploma of Network Security (ICA60211) and:

- I work (or have worked) in the IT industry and have a high level of skills and knowledge to start at the Certificate 4 level
- I would like to keep my subjects to a minimum
- I am not interested in any lower level awards
- I would like to achieve the Advanced Diploma after 18 months of FT study

Go to page 15 for details of your study schedule.

I am interested in achieving one or more IT awards and have some prior IT experience or knowledge and I'm not sure what my study plan would be.

Using the subject descriptions, mark the units you may have prior knowledge in and make an appointment with a lecturer.

Student Program Information

TAFESA Recommended Study Plan for Full-Time Students (2 Year Advanced Diploma)

The following table shows the recommended study plan for the Advanced Diploma of Network Security. Each stage is one Semester (or 6 months) in length for Full-Time students or part-time equivalent*.

Semester 1		Semester 2		Semester 3		Semester 4	
Term 1	Term 2	Term 3	Term 4	Term 1	Term 2	Term 3	Term 4
3APPS (9)	3PAC (9)	4RHE (9)	4RHA (9)		4CEP (9) ###	6CAS3 (9)	6CAS4 (9)
3SWP (4)	3CUD (9)	4IVM (9)	4WNI (9)	5CAS2 (18)		6ANS (18)	
3WHS (4)	2WIT (4)#	3WHS (4) ##	4WAD (9)	5EVC (18)		6EWD (18)	
3ITF (6)	3CDH (6)	3BWN (9) ##	4CEP (9)	5ICS (18)		6NWP (18)	
3ITA (6)		4CAS1 (18)		5ISM (18)		6SRM (18)	
3WSF (18)				5NSA (18)			
				5RHN (18)			
Skill Sets							
Hardware Technician Skill Set		Certified IT Network Enterprise, Security or Server Administrator Skill set Certified Technology Specialist – Graphical User Interfaces Skill Set System and Network Plus Technician Skill Set Certified Networking Technician Skill Set		Virtualisation Specialist Skill Set Certified Security and Architect Specialist Skill Set Certified Technician or Technology Specialist – Infrastructure Configuration Skill Set		Certified Network Professional Specialist – Voice Skill Set Certified Network Professional Specialist – Wireless Skill Set	
Exit Qualification							
Exit with Certificate III in Information, Digital Media and Technology		Exit with Certificate IV in Information Technology Networking		Exit with Diploma of Information Technology Networking		Exit with Advanced Diploma of Network Security	

*** Please Note: This program structure is subject to change.

Legend:

* The length of time for Part-Time students will depend on the number of subjects studied in each semester.

2WIT is also a core in the Certificate II in Information, Digital Media and Technology

These subjects are also core in the Certificate III in Information, Digital Media and Technology

4CEP is also core in the Certificate IV in Information Technology Networking

(n) The numbers highlighted in brackets e.g. (18) indicates the number of weeks the subject is delivered over.

Student Program Information

TAFESA Recommended Study Plan for Full-Time Students (18 month Advanced Diploma)

The following table shows the recommended study plan for the Advanced Diploma of Network Security. Students attempting this plan must have completed the Certificate II in Information, Digital Media and Technology or the equivalent skills. Each stage is one Semester (or 6 months) in length for Full-Time students or part-time equivalent*. Only two exit qualifications are available here.

Semester 1		Semester 2		Semester 3	
Term 1	Term 2	Term 3	Term 4	Term 1	Term 2
4RHE (9)	4RHA (9)		4CEP (9) ###	6CAS3 (9)	6CAS4 (9)
4IVM (9)	4WNI (9)	5CAS2 (18)		6ANS (18)	
	4WAD (9)	5EVC (18)		6EWD (18)	
		5ICS (18)		6NWP (18)	
		5ISM (18)		6SRM (18)	
4CAS1 (18)		5NSA (18)			
		5RHN (18)			
Skill Sets					
Certified IT Network Enterprise, Security or Server Administrator Skill Set Certified Technology Specialist – Graphical User Interfaces Skill Set		Virtualisation Specialist Skill Set Certified Security and Architect Specialist Skill Set Certified Technician or Technology Specialist – Infrastructure Configuration Skill Set		Certified Network Professional Specialist – Voice Skill Set Certified Network Professional Specialist – Wireless Skill Set	
Exit Qualification					
No exit qualification after this semester		Exit with Diploma of Information Technology Networking		Exit with Advanced Diploma of Network Security	

*** Please Note: This program structure is subject to change.

Legend:

* The length of time for Part-Time students will depend on the number of subjects studied in each semester.

4CEP is also core in the Certificate IV in Information Technology Networking

(n) The numbers highlighted in brackets e.g. (18) indicates the number of weeks the subject is delivered over.

Student Program Information

TAFESA Recommended Study Plan for Full-Time Students (18 month Advanced Diploma)

The following table shows the recommended study plan for the Advanced Diploma of Network Security. Students attempting this plan must have completed the Certificate II in Information, Digital Media and Technology or the equivalent skills. Each stage is one Semester (or 6 months) in length for Full-Time students or part-time equivalent*. Only one exit qualifications is available here.

Semester 1		Semester 2		Semester 3	
Term 1	Term 2	Term 3	Term 4	Term 1	Term 2
4RHE (9)	4RHA (9)	5CAS2 (18)		6CAS3 (9)	6CAS4 (9)
4IVM (9)	4WNI (9)	5EVC (18)		6ANS (18)	
	4WAD (9)	5ICS (18)		6EWD (18)	
4CAS1 (18)				6NWP (18)	
				6SRM (18)	
Skill Sets					
Certified IT Network Enterprise, Security or Server Administrator Skill Set		Virtualisation Specialist Skill Set		Certified Network Professional Specialist – Voice Skill Set	
Certified Technology Specialist – Graphical User Interfaces Skill Set				Certified Network Professional Specialist – Wireless Skill Set	
Exit Qualification					
No exit qualification after this semester		No exit qualification after this semester		Exit with Advanced Diploma of Network Security	

*** Please Note: This program structure is subject to change.

Legend:

* The length of time for Part-Time students will depend on the number of subjects studied in each semester.

(n) The numbers highlighted in brackets e.g. (18) indicates the number of weeks the subject is delivered over.

For more information, please contact the IT Studies faculty at TAFESA – TTG campus on 82078190.